

View Online at <https://aerobasegroup.com/nsn/5990-00-843-4852>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.4995 inches and 0.6250 inches

Overall Length:

2.0780 inches

Flange Diameter:

Between 1.0610 inches and 1.0620 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0810 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

35.0 milliamperes

Stator Input Electrical Power Rating:

73.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

400.00

Zso Resistance In Ohms:

60.00

Zrs Resistance In Ohms:

310.00

Rotor Dc Resistance In Ohms:

185.00

Stator Dc Resistance In Ohms:

34.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Actuator Friction Torque At Minus 55 Deg Celsius:

6.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7030 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1700.00

Shaft Slot Depth:

0.0310 inches single shaft and 0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

285.00

Shaft Slot Width:

0.0310 inches single shaft and 0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

150.00

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800